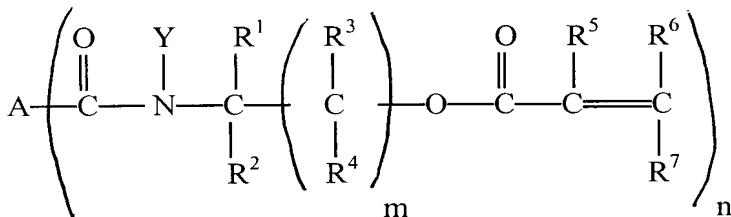


IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)

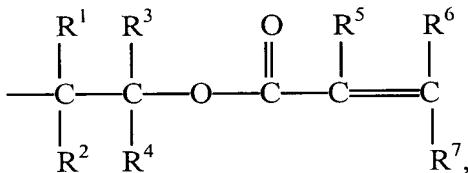
2. (Previously Amended) A radiation curable compound represented by the following formula (I) and which is a mono or multi valent carboxylic acid ester of a  $\beta$ ,  $\gamma$ ,  $\delta$  or  $\epsilon$ -hydroxy-alkylamide group containing compound, wherein the ester is derived from an  $\alpha$ ,  $\beta$ -ethylenically unsaturated carboxylic acid:



where:

A = hydrogen, or a monovalent or polyvalent organic group which is derived from a saturated or an unsaturated ( $C_1$ - $C_{60}$ ) alkyl, derived from an ( $C_6$ - $C_{10}$ ) aryl group, or a condensation polymer P; wherein the condensation polymer P is a polyester, polylactone, polyamide, polyesteramide, polyesterether, polyurethane, polyurethane-urea, a linear polyether derived from diol, or branched polyether comprising at least one trifunctional alcohol unit,

Y = hydrogen, an alkyl group having from 1 to 8 carbon atoms or



$R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  are, identical or different, hydrogen or a linear, branched or cyclic ( $C_1$ - $C_8$ ) alkyl chain,

$R^5$  = hydrogen, ( $C_1$ - $C_5$ ) alkyl,  $-CH_2OH$  or  $CH_2COOX$ ,

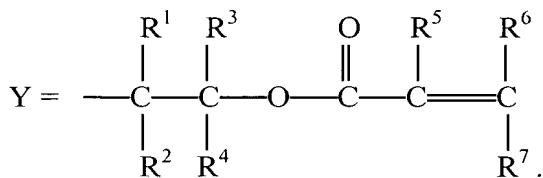
$R^6$ ,  $R^7$  = hydrogen, ( $C_1$ - $C_8$ ) alkyl, ( $C_6$ - $C_{10}$ ) aryl or  $COOX$ ,

X = hydrogen or ( $C_1$ - $C_8$ ) alkyl,

n = 1-1000 and

m = 1-4,

with the proviso that when n = 1,



3. (Previously Amended) Radiation curable compound according to claim 2, wherein Y is hydrogen or methyl and R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, and R<sup>4</sup> are hydrogen or methyl.

4-8. (Canceled)

9. (Previously Added) Composition comprising a radiation curable compound according to claim 2, further comprising a polymer having an amount of polymerizable unsaturation ranging from 145 to 3000 grams of polymer per mole of unsaturated group (WPU).

10. (Previously Added) Composition comprising a radiation curable compound according to claim 2, further comprising a crosslinker for the radiation curable compound.

11. (Previously Added) Powder paint composition comprising a radiation curable compound according to claim 2, further comprising at least one powder paint additive.

12. (Previously Added) Powder paint composition comprising a binder composition comprising a radiation curable compound according to claim 2 and at least one polymer having an amount of polymerizable unsaturation ranging from 145 to 3000 grams of polymer per mole of unsaturated group (WPU).

13. (Previously Added) Powder paint composition according to claim 12, wherein the polymer comprises unsaturated polyester or unsaturated polyacrylate or mixture thereof.

14. (Previously Added) Powder paint composition comprising a binder composition comprising a radiation curable compound according to claim 2 and at least one crosslinker for the radiation curable compound.

15. (Previously Added) Powder paint composition according to claim 14, wherein the crosslinker comprises units of a prepolymer having a molecular weight higher than 400 and units of a vinyl ether or an unsaturated alcohol, the number of polymerizable unsaturation of the crosslinker being 2 or higher.

16. (Currently Amended) A film obtained by radiation curing the ~~compound composition~~ of claim 9.

17. (Previously Amended) A substrate of which at least a portion is coated with a coating obtained by radiation curing the composition of claim 9.

18. (Previously Amended) A film obtained by radiation curing the powder paint composition of claim 11.

19. (Previously Amended) A substrate of which at least a portion is coated with a coating obtained by radiation curing the powder paint composition according to claim 11.

20. (Previously Added) A substrate according to claim 19, in which the substrate is metal or wood.

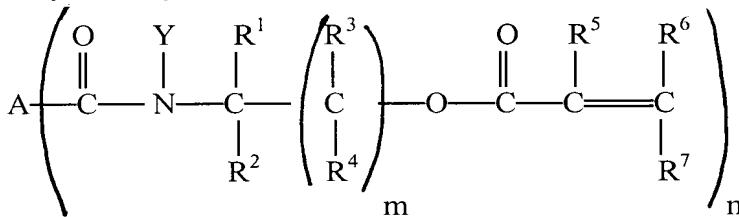
21. (Previously Added) Powder paint composition according to claim 11, wherein the powder paint additive comprises at least a photoinitiator.

22. (Previously Amended) Compound according to claim 2, wherein in formula (I) A represents hydrogen.

23. (Previously Added) Compound according to claim 2, wherein in formula (I) A represents a monovalent or polyvalent organic group derived from saturated or an unsaturated (C<sub>1</sub>-C<sub>60</sub>) alkyl, or derived from an (C<sub>6</sub>-C<sub>10</sub>) aryl group.

24-26. (Canceled)

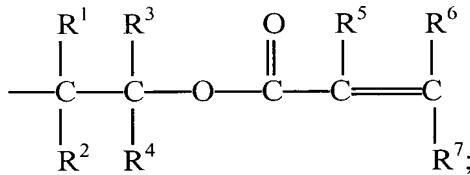
27. (Previously Amended) A radiation curable compound represented by the following formula (I) and which is a mono or multi valent carboxylic acid ester of a  $\beta$ ,  $\gamma$ ,  $\delta$  or  $\epsilon$ -hydroxy-alkylamide group containing compound, wherein the ester is derived from an  $\alpha$ ,  $\beta$ -ethylenically unsaturated carboxylic acid:



where:

A = a condensation polymer P which is a polyester, polylactone, polyamide, polyesteramide, polyesterether, polyurethane, polyurethane-urea, a linear polyether derived from diol, or branched polyether comprising at least one trifunctional alcohol unit;

Y = hydrogen, an alkyl group having from 1 to 8 carbon atoms or



R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> are, identical or different, hydrogen or a linear, branched or cyclic (C<sub>1</sub>-C<sub>8</sub>) alkyl chain;

R<sup>5</sup> = hydrogen, (C<sub>1</sub>-C<sub>5</sub>) alkyl, -CH<sub>2</sub>OH or CH<sub>2</sub>COOX;

R<sup>6</sup>, R<sup>7</sup> = hydrogen, (C<sub>1</sub>-C<sub>8</sub>) alkyl, (C<sub>6</sub>-C<sub>10</sub>) aryl or COOX;

X = hydrogen or (C<sub>1</sub>-C<sub>8</sub>) alkyl;

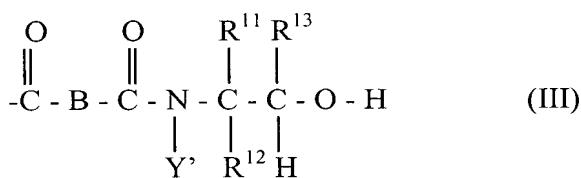
n = 1-1000 and

m = 1-4.

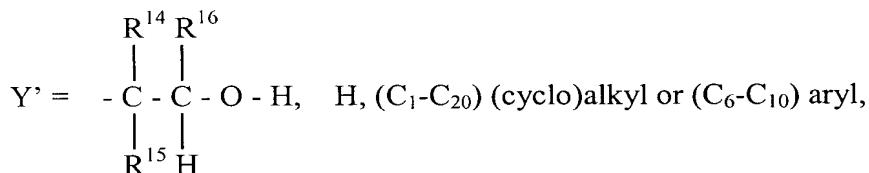
28. (Previously Added) The radiation curable compound according to claim 27, wherein said condensation polymer P is a hyperbranched polymer.

29. (Previously Added) The radiation curable compound according to claim 28, wherein said condensation polymer P is a hyperbranched polymer containing  $\beta$ -hydroxyalkylamide groups and having a weight average molecular mass of at least 800 g/mol.

30. (Previously Added) The radiation curable compound according to claim 28, wherein said condensation polymer P is a hyperbranched polymer comprising at least two groups according to formula (III):



in which



B = (C<sub>2</sub>-C<sub>20</sub>), optionally substituted, aryl or (cyclo)alkyl aliphatic diradical, and R<sup>11</sup>, R<sup>13</sup>, R<sup>14</sup>, R<sup>15</sup> and R<sup>16</sup>, which may be the same or different, represent, H, (C<sub>6</sub>-C<sub>10</sub>) aryl or (C<sub>1</sub>-C<sub>8</sub>) (cyclo) alkyl radical.

31. (Previously Added) Composition comprising a radiation curable compound according to claim 27, further comprising a polymer having an amount of polymerizable unsaturation ranging from 145 to 3000 grams of polymer per mole of unsaturated group (WPU).

32. (Previously Added) Composition comprising a radiation curable compound according to claim 27, further comprising a crosslinker for the radiation curable compound.

33. (New) The radiation curable compound according to claim 27, wherein A represents polyesteramide.

34. (New) The radiation curable compound according to claim 2, wherein A represents polyesteramide.